CONTINUITY OF NON-COMMUTATIVE STOCHASTIC PROCESSES

Stanisław Goldstein
Andrzej Łuczak

Abstract: The paper contains the proof of a theorem on the continuity of a "stochastic process" taking its values in an algebra of operators measurable in Nelson's sense. If the algebra considered is abelian, the theorem becomes the classical Kolmogoroff theorem on the continuity of trajectories of a stochastic process.

2000 AMS Mathematics Subject Classification: Primary: -; Secondary: -;

Key words and phrases: -

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